

Name: _____

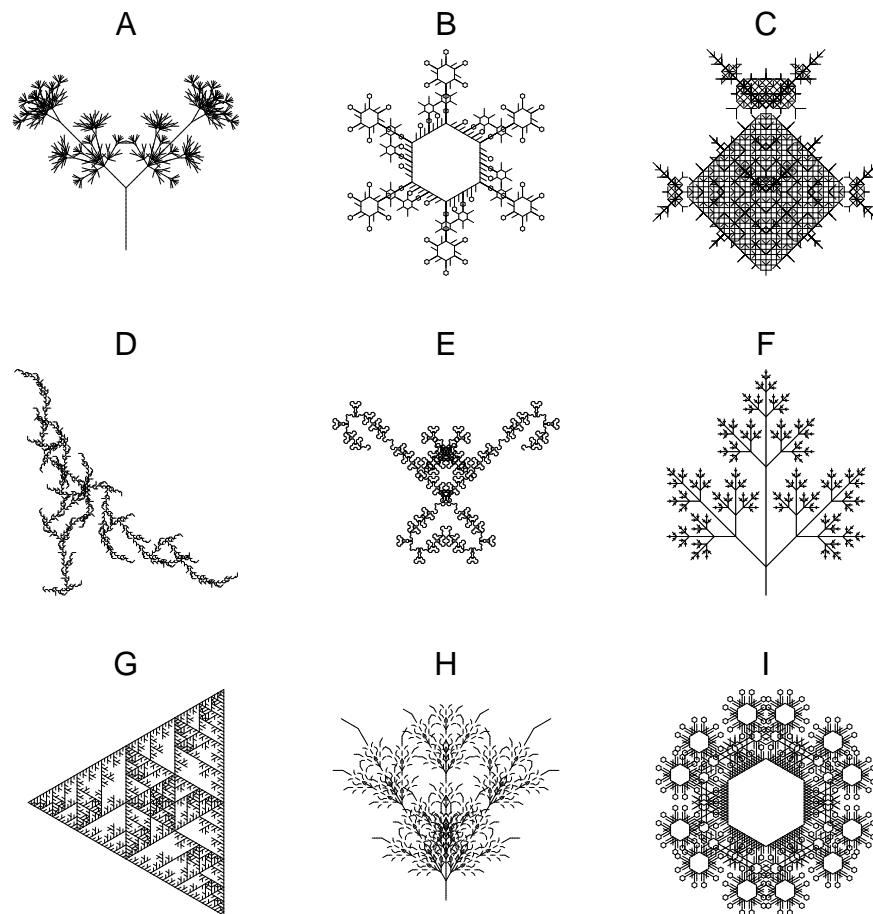
ET_1021 version 2

Consider the *L*-system (and angle) defined below:

- Start: A
- Rules:
 $A > C[+CA][CCCA][-CA]$
 $C > CC$
- Number of recursions (number of iterations): 6
- Angle: 45°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



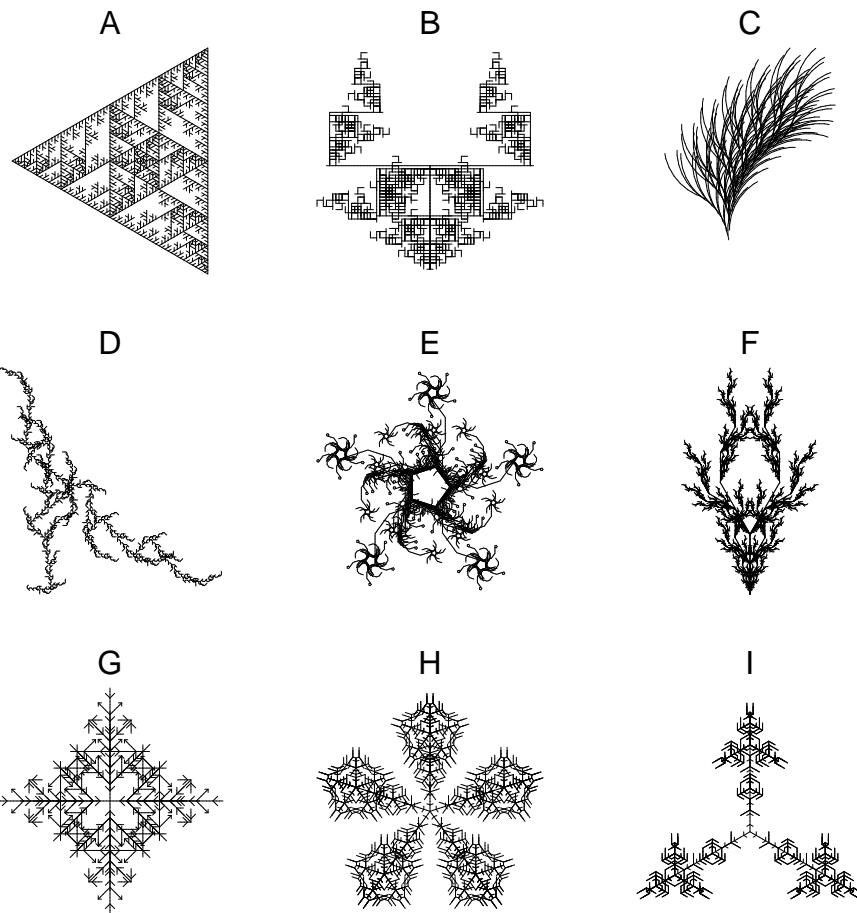
Which pattern is created?

Consider the *L*-system (and angle) defined below:

- Start: $[+A] [-B]$
- Rules:
 - A $> [-CA-CB]A$
 - B $> [+CB+CA]B$
 - C $> CC$
- Number of recursions (number of iterations): 7
- Angle: 30°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?